



CEL (California Eastern Laboratories)

Laboratories)



PS2805-1-A

Part Number:	PS2805-1-A
Manufacturer/Brand:	CEL (California Eastern Laboratories)
Product description	OPTOISOLATOR 2.5KV TRANS 4SOIC
	 1.PS2805-1-A.pdf
	 2.PS2805-1-A.pdf
	 3.PS2805-1-A.pdf
	 4.PS2805-1-A.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PS2805-1-A	
PART NUMBER	PS2805-1-A
MANUFACTURER	CEL (California Eastern Laboratories)
DESCRIPTION	OPTOISOLATOR 2.5KV TRANS 4SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.PS2805-1-A.pdf  2.PS2805-1-A.pdf  3.PS2805-1-A.pdf  4.PS2805-1-A.pdf
VOLTAGE - OUTPUT (MAX)	80V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.1V
VCE SATURATION (MAX)	300mV
TURN ON / TURN OFF TIME (TYP)	-
SUPPLIER DEVICE PACKAGE	4-VSSOP
SERIES	NEPOC
RISE / FALL TIME (TYP)	3μs, 5μs
PACKAGING	Strip
PACKAGE / CASE	4-SOIC (0.173", 4.40mm Width)
OUTPUT TYPE	Transistor
OTHER NAMES	PS28051A
OPERATING TEMPERATURE	-55°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	AC, DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 2500Vrms 1 Channel 4-VSSOP
CURRENT TRANSFER RATIO (MIN)	80% @ 5mA
CURRENT TRANSFER RATIO (MAX)	600% @ 5mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	50mA

Related Tags

CEL (California Eastern Laboratories) PS2805-1-A	PS2805-1-A Distributor	PS2805-1-A Supplier
PS2805-1-A Price	PS2805-1-A Pictures	PS2805-1-A Image
PS2805-1-A PDF Datasheet	PS2805-1-A Download Datasheet	PS2805-1-A Datasheet
PS2805-1-A Stock	Buy PS2805-1-A	Buy CEL (California Eastern Laboratories) PS2805-1-A
CEL (California Eastern Laboratories) PS2805-1-A	CEL (California Eastern Laboratories) Supplier	CEL (California Eastern Laboratories) Distributor
CEL (California Eastern Laboratories) PS2805-1-A	California Eastern Labs PS2805-1-A	California Eastern Laboratories PS2805-1-A
CEL PS2805-1-A	CEL (California Eastern Laboratories) PS2805-1-A	

Related Products

 PS2802-1-M-A Manufacturers: Renesas Electronics America Description: OPTOISOLATOR 2.5KV DARL 4SOIC In stock: Out stock RFQ	 PS2805-4 Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 2.5KV 4CH TRANS 16SOIC In stock: Out stock RFQ
 PS2805-4-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISO 2.5KV 4CH TRANS 16SOIC In stock: Out stock RFQ	 PS2805-1-F3-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLTR 2.5KV TRANS 4SOIC In stock: Out stock RFQ
 PS2802-1-M-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 2.5KV DARL 4SOIC In stock: Out stock RFQ	 PS2802-4 Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLTR 2.5KV 4CH DARL 16SOIC In stock: Out stock RFQ
 PS2802-4-F3 Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLTR 2.5KV 4CH DARL 16SOIC In stock: Out stock RFQ	 PS2805-1-L-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 2.5KV TRANS 4SOIC In stock: Out stock RFQ
 PS2805-1-L-A Manufacturers: Renesas Electronics America Description: OPTOISOLATOR 2.5KV TRANS 4SOIC In stock: Out stock RFQ	 PS2805-1-F3 Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 2.5KV TRANS 4SOIC In stock: Out stock RFQ
 PS2802-4-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLTR 2.5KV 4CH DARL 16SOIC In stock: Out stock RFQ	 PS2802-4-F3-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLTR 2.5KV 4CH DARL 16SOIC In stock: Out stock RFQ